

## ABSTRACT OF THE DISCLOSURE

A low permeable hose having at least a refrigerant barrier layer and a rubber layer is provided. The barrier layer is a laminate film having a structure such that resin layers sandwich a metal layer therebetween and having an elongation at breakage of 10 % or more. The outermost layer of the resin layer may be an adhesive layer composed of a phenol resin based composition. The hose can be produced by heating the refrigerant barrier layer and the rubber layer to a temperature no lower than the melting point of a resin that constitutes the resin layers to melt the resin and vulcanizing said rubber layer, or, laminating an adhesive layer composed of a phenol resin based composition and the rubber layer, thereby splicing the refrigerant barrier layer and the rubber layer.